

Reports Overview and Active Surveillance

October 2023

Agenda

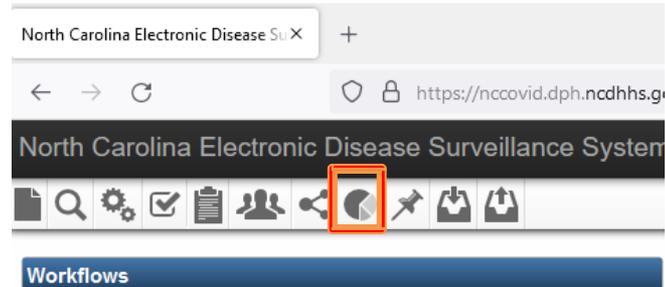
- Overview of Reports
 - Categories
 - Report Naming Conventions
 - Running Reports
- Reporting Best Practices
 - Best Practices
 - Helpful Tips
 - “Date-Batching”
 - Avoid Common Errors
- Specific Reports
 - The One Resource to Remember
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- Commonly Used Reports
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Overview of Reports

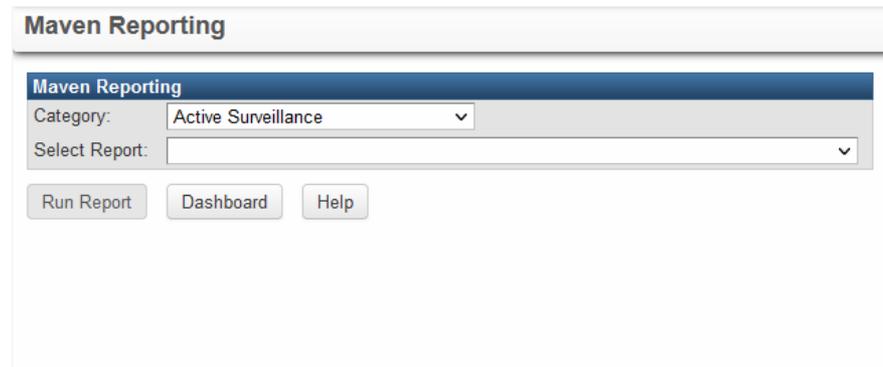
- Categories
- Report Naming Conventions
- Running Reports

Overview of Reports

- The Reports icon is located on the toolbar on the homepage



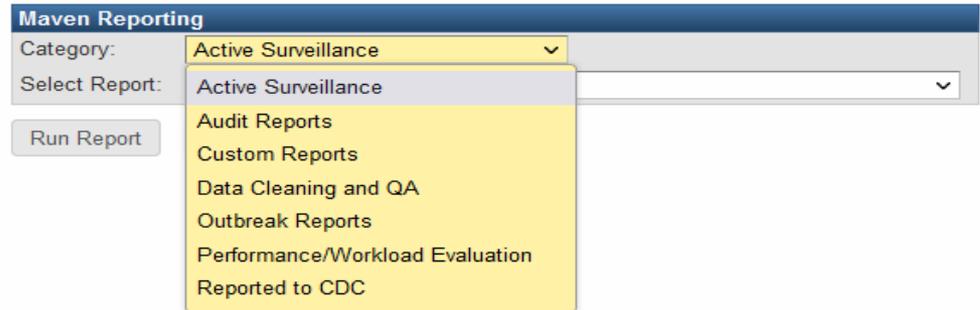
- The Reports icon takes you to the Maven Reporting screen which allows you to select the 'Category' and 'Report'

A screenshot of the Maven Reporting interface. The title "Maven Reporting" is displayed at the top. Below the title, there is a section with two dropdown menus: "Category:" with "Active Surveillance" selected, and "Select Report:" with an empty selection. At the bottom of this section, there are three buttons: "Run Report", "Dashboard", and "Help".

Overview of Reports

- Select the Category of the report from the dropdown menu

- Categories for this review:



The screenshot shows the 'Maven Reporting' interface. It features a 'Category:' dropdown menu with 'Active Surveillance' selected. Below it is a 'Select Report:' dropdown menu with 'Active Surveillance' selected. A 'Run Report' button is located to the left of the dropdowns. The dropdown menu is open, showing a list of report categories: Active Surveillance, Audit Reports, Custom Reports, Data Cleaning and QA, Outbreak Reports, Performance/Workload Evaluation, and Reported to CDC.

- **Active Surveillance**

- Reports focusing on disease eve

- **Outbreak Reports**

- Reports focusing on disease events linked to outbreaks

- **Data Cleaning and QA**

- Reports focusing on specific data used in quality control

- **Reported to CDC**

- Reports focused on events reported to CDC

Note: For COVID – events are not reported to CDC in the standard timeframe; therefore, reports based on 'Report to CDC criteria' may not produce results

Overview of Reports

- After selecting the Category of report, select the Report from the dropdown menu

The screenshot displays the 'Maven Reporting' interface. At the top, there is a blue header bar with the text 'Maven Reporting'. Below this, there are two dropdown menus. The first is labeled 'Category:' and has 'Active Surveillance' selected. The second is labeled 'Select Report:' and is currently open, showing a list of report options. To the left of the 'Select Report:' dropdown is a 'Run Report' button. The list of reports includes:

- All Models Demographic and Risk Factor Statistics by Event Create Date
- Case Counts by Classification Status -Deidentified by Diagnosis Date
- Case Information Extract (Excel, CSV)
- Cases and Contacts Line List – Deidentified by Diagnosis Date
- Cases and Contacts Line List – Deidentified by Event Create Date
- Cases and Contacts Line List – Deidentified by Reporting Date
- Cases and Contacts Line List – Identified by Diagnosis Date
- Cases and Contacts Line List – Identified by Event Create Date
- Cases and Contacts Line List – Identified by Reporting Date
- COVID-19 Risk History Line List - Identified by Diagnosis Date
- Events with eCR activity
- GCDC Source of Event Line List by Event Create Date
- Lab Results Line List - Identified by Diagnosis Date
- Lab Results Line List - Identified by Event Create Date
- Mapping Report by Diagnosis Date – Identified For Local Users
- Mapping Report by Event Create Date – Identified For Local Users

Overview of Reports

- The “by” in the report name indicates the criteria by which the report is pulled. Example below is “by Date for Reporting”.

Maven Reporting

Category: Active Surveillance ▼

Select Report: All Models Deidentified Cases and Contacts Line List by Date for Reporting ▼

Description: Line list of all cases and contacts that meet the selected parameters. Includes demographic information, reporting county, symptom onset (if applicable) and investigation dates, and clinical outcome. No identifying information. Date basis is the date closest to when the patient was sick or if contacts are included, closest to when they were identified as a contact.

Date Basis	Definition
By Reporting Date	Date of the first positive lab or when the patient was symptomatic; OR if a contact, the date they were identified as a contact
By Diagnosis Date	Date of the earliest COVID-19 diagnosis based on the first positive lab specimen
By Event Create Date	Date the event was first created in NC COVID

- Some Reports contain ‘Identified’ or ‘Deidentified’ in the name. Identified denotes that the output DOES contain PII/PHI and Deidentified denotes the output DOES NOT contain PII/PHI

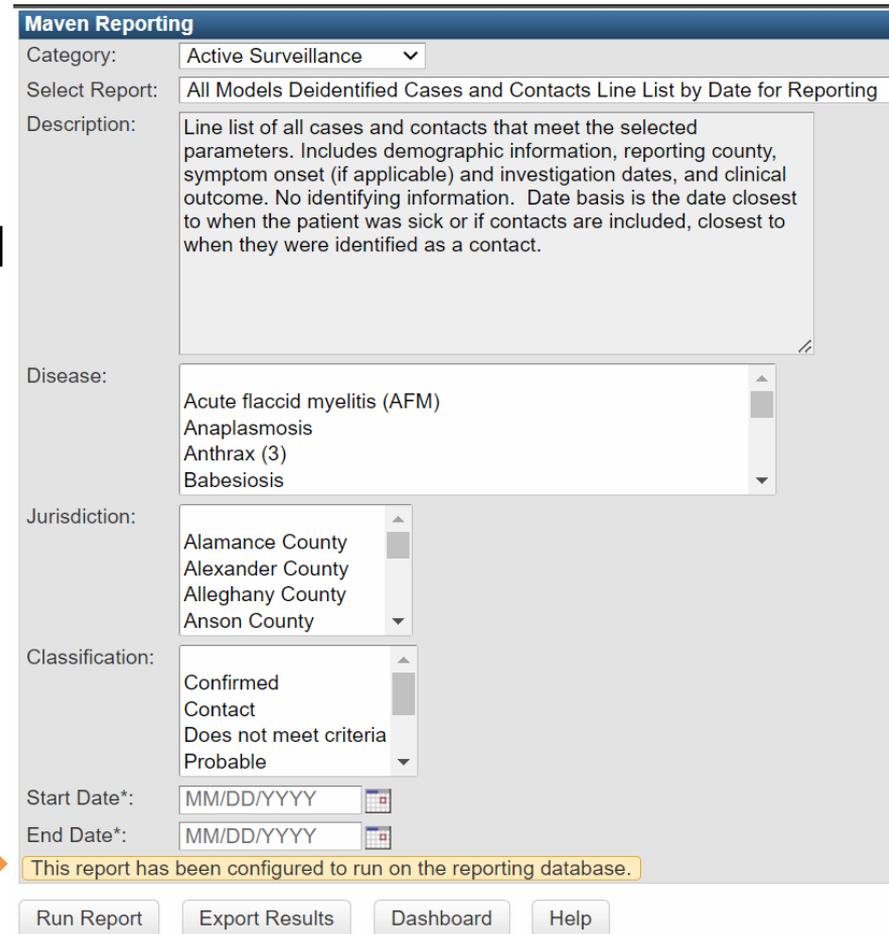
Overview of Reports

- Choosing a report brings you to the selection criteria for running the report
- Selection criteria will change based on the report selected
- Required selection criteria fields are marked with an asterisk
- An error message will result if required criteria are missing

Maven Reporting

Attention: Required field(s) must be completed.

- A yellow label will appear if the report runs on the reporting database (vs operational)



The screenshot displays the 'Maven Reporting' interface with the following fields and values:

- Category:** Active Surveillance
- Select Report:** All Models Deidentified Cases and Contacts Line List by Date for Reporting
- Description:** Line list of all cases and contacts that meet the selected parameters. Includes demographic information, reporting county, symptom onset (if applicable) and investigation dates, and clinical outcome. No identifying information. Date basis is the date closest to when the patient was sick or if contacts are included, closest to when they were identified as a contact.
- Disease:** Acute flaccid myelitis (AFM), Anaplasmosis, Anthrax (3), Babesiosis
- Jurisdiction:** Alamance County, Alexander County, Alleghany County, Anson County
- Classification:** Confirmed, Contact, Does not meet criteria, Probable
- Start Date*:** MM/DD/YYYY
- End Date*:** MM/DD/YYYY

A yellow warning message at the bottom states: "This report has been configured to run on the reporting database." Below the message are buttons for "Run Report", "Export Results", "Dashboard", and "Help".

Overview of Reports

- The Description gives information on the report selected*.
- Once all criteria are selected, click the Run Report button or the Export Results button (depending on how you prefer your results to output)



Maven Reporting

Category: Active Surveillance

Select Report: Cases and Contacts Line List – Deidentified by Diagnosis Date

Description: Line list of cases and contacts that meet the report selection criteria. Does NOT include PII. Includes limited demographic information, reporting county, symptom onset (if applicable), investigation details, and clinical outcome. Start/end date in selection criteria refers to the earliest COVID-19 diagnosis date.

Disease: AIDS (950)
Anthrax (3)
Botulism - foodborne/wound (10)
Botulism - infant (110)

Jurisdiction: Alamance County
Alexander County
Alleghany County
Anson County

Classification: Confirmed
Contact
Does not meet criteria
Probable

Start Date*: MM/DD/YYYY

End Date*: MM/DD/YYYY

Status: Open
Closed
Invalid

Run Report Export Results Dashboard Help

Overview of Reports

- Some reports will have an 'Output Type' selection, which will determine the format of the report output based on selection

The screenshot displays the 'Maven Reporting' interface with the following configuration:

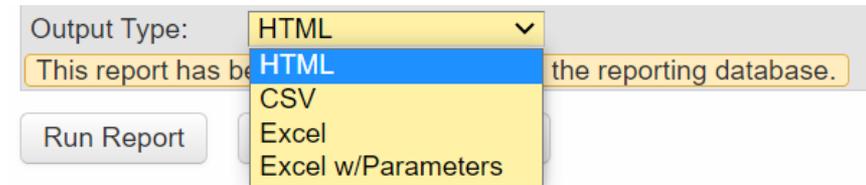
- Category:** Active Surveillance
- Select Report:** Lab Results Line List - Identified by Diagnosis Date
- Description:** Line list of COVID-19 lab results, grouped by event within the selected County of Residence. DOES include PII. Start/end date in criteria refers to the Earliest COVID-19 diagnosis date. Includes detailed demographic information, specimen number, lab, and ordering provider and facility. Note: includes all events with positive labs and any additional negative labs on these
- NC County of Residence*:** A list of counties including Alamance, Alexander, Alleghany, Anson, and Ashe.
- Report Period*:** Date Range (selected) and Period options.
- Start Date:** MM/DD/YYYY
- End Date:** MM/DD/YYYY
- Output Type:** A dropdown menu with options: HTML (selected), CSV, Excel, and Excel w/Parameters.

A red box highlights the 'Run Report' button, and a 'Dashboard' button is also visible.

Overview of Reports

- Choose ‘Output Type’ based on report needs

- “HTML” – opens in browser tab
- “CSV” – raw data, no size limit
- “Excel” – preserves formatting



- **“Excel w/ Parameters” – most commonly selected**

- Includes helpful information in a header and footer above and below
 - Name of the report
 - Date and time the report was run
 - Selection criteria used to run the report – example: time period, disease(s), status
 - Count (if applicable) – the number of rows returned
 - User that ran the report and their system permissions
- Best Practice: create a new tab and move the header and footer information there

Overview of Reports

- Reports that use a lot of system resources may be queued while they run, and the report queue will appear below the reporting window

The selected report has been forced to be queued due to performance concerns.

Maven Reporting

Category: **Active Surveillance**

Select Report: All Models Demographic and Reporting Source Line List by Date Marked for Report

Description: TATP report. Provides information on demographics, reporting source, and investigation dates (symptom onset date, MMWR date, and date transmitted to CDC).

Disease*: Legionellosis (18)
Leprosy (Hansen's Disease) (19)
Leptospirosis (20)
Listeriosis (64)
Lyme Disease (51)

Report Period*: Date Range Period
Start Date: 06/01/2019 End Date: 06/30/2019

NC County of Residence for the Event*: Transylvania County
Tyrrell County
Union County
Vance County
Wake County

Last Disease Status*: Confirmed
Contact
Not a case
Probable
Reactor

Output Type: HTML

This report has been configured to run on the reporting database.

[Run Report](#) [Dashboard](#) [Help](#)

Report Schedule (Refresh)			
Scheduled Time	Frequency	Created By	Status
10/10/2023 02:29 PM	Realtime	Elle Law [elaw]	Pending

Note: Multiple reports can be queued for downloading later

Overview of Reports

- Click the [Refresh](#) hyperlink to update the status of report while running

Report Schedule Refresh			
Scheduled Time	Frequency	Created By	Status
06/15/2022 01:01 PM	Realtime	Christy Crowley [ccrowley]	Pending

- When the report is finished loading, the report will be ready for download or can be deleted

Available Reports			
Create Date	Created By	File	Action
06/15/2022 01:06 PM	Christy Crowley [ccrowley]	ALL_MODELS_DEMOGRAPHIC_AND_REPORTING_SOURCE_LINE_LIST_BY_DATE_MARKED_FOR_REPORT_TO_CDC_ccrowley_20220615130610.html	Download Delete

Reporting Best Practices

- Best practices
- Helpful Tips
- “Date Batching”
- Avoid Common Errors

Reporting Best Practices

- Reports will take longer to run during peak hours, including early morning hours when ELR results are being fed into the system
- Consider running reports outside business hours
- **The more case volume for a disease, the shorter the report interval. Reports should not be run in intervals longer than six months. If there is an especially large amount of data during the time period, please consider shorter increments of time.**
 - **Note: If running a report within NC COVID, due to the volume of COVID cases, intervals should not be run in intervals longer than 3 months.**
- Reports run by local health departments will only return data specific to their county/jurisdiction, even if other counties are selected

Overview of Reports - Helpful Tips

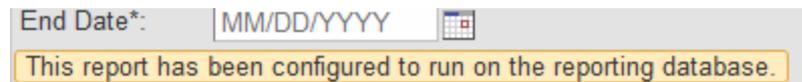
- Pressing and holding Shift allows all the criteria to be selected from one click selection to the other
- Pressing and holding Ctrl allows the individual selection of multiple criteria
- Holding the mouse button as you click will allow you drag and select all the criteria your cursor touches
- Selecting the “Blank” selection in a non-required criteria field is the same as selecting all the criteria in the field.
- Some reports require a different start date and end date. If you get no information in the output, try changing the end date to the following day (even if it's a future date)

Reporting Best Practices – Date Batching

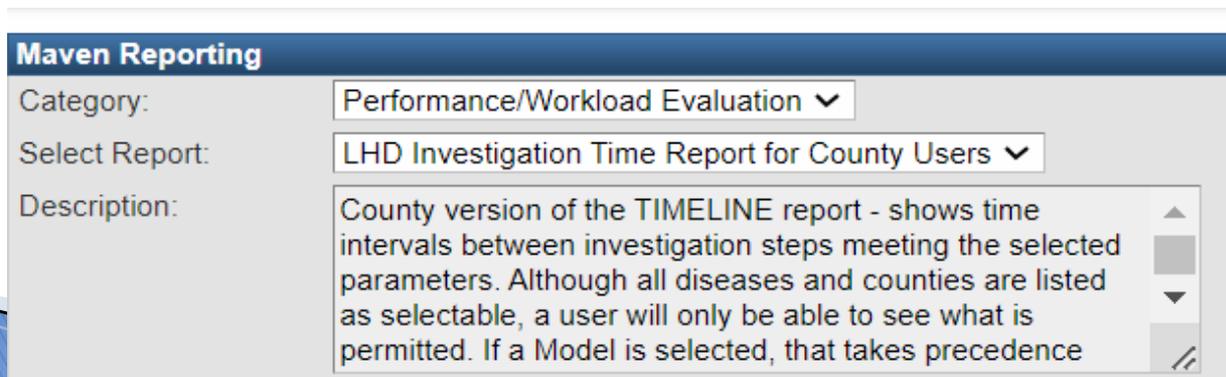
- What is “date-batching”?
 - Selecting short increments of time
- Why “date-batch” reporting?
 - Running reports for large increments of time can crash the server for all users.
- How to “date-batch” reports?
 - Run reports for smaller increments of time and then merge the spreadsheets together outside of NC EDSS:
 - For counties with very high case volume, especially during surge or periods, run reports for smaller timeframes, such as 6 months or less.
 - Counties with low case volume may be fine to run the report for a 6-month period during any timeframe.
 - If you are not sure whether your report will return a large volume of results, run a test report spanning a few days or weeks.

Reporting Best Practices – Avoid Common Errors

- **Yesterday but not Today** – Some reports pull real-time data and others pull data that is delayed by one day (reporting database). If the report runs on the reporting database and the desired time period includes today's date, wait until the next day to run the report. Otherwise, the output will be missing today's data.



- **Read the FULL description**– report descriptions often note exceptions or quirks to a report. Always read before running a report and make sure the window is expanded if the description is cut off (click and drag bottom right corner).



Specific Reports

- The One Resource to Remember
- NCCOVID
- NCEDSS

The One Resource To Rule Them All

- The NC COVID Reports User Guide provides documentation on available reports: general instructions, suggested uses, and specific reports details including variables and output labels for each report. A version for NC EDSS reports will be released soon.

Cases and Contacts Line List – Deidentified by Event Create Date

Category: Active Surveillance

Report Name: Cases and Contacts Line List – Deidentified by Event Create Date

Description: Line list of cases and contacts that meet the report selection criteria. Does NOT include PII. Includes limited demographic information, reporting county, symptom onset (if applicable), investigation details, and clinical outcome. Start/end date in selection criteria refers to the date event was created in NC COVID.

Selection Criteria:

Selection Criteria	Select From:
Disease	Coronavirus (COVID-19) Coronavirus death (COVID-19D)
Jurisdiction	<County name>
Classification	Confirmed Contact Does not meet criteria Probably
Status	Open Closed Invalid
Start Date and End Date	<Dates for which to run report>

Output Format: This report does not provide a dropdown menu for format selection, instead use the buttons to make your selection.

- “Run Report” for HTML (will open in a new tab)
- “Export Results” for XLS

Output Label	Variable Name	Question Package Source
Earliest COVID-19 Diagnosis Date	COVID_EARLIEST_DAG_DATE	Administrative
Event ID	EVENT_ID	Person
Event Create Date	EVENT_DATE	Administrative
Disease	DISEASE	n/a
Classification Status	DISEASE_STATUS	Administrative
Age	AGE	Demographic
Gender	GENDER	Demographic
Pregnant	CURRENTLY_PREGNANT	Clinical
Race	RACE	Demographic
Hispanic	HISPANIC	Demographic
Zip	ZIP	Demographic
County	COUNTY	Demographic
Authorized Reporter	NAME_OF_CASE_MANAGER	Administrative
Assigned Group	ASSIGNED_TO_GROUP	Administrative
Assigned User	REPORTING_SOURCE	Administrative
Reporting Date to CDC	CDC_BASE_DATE	Administrative
Reporting County	HEURISTIC_COUNTY	Demographic
Reporting Physician/Practice	NAME_OF_CASE_MANAGER	Administrative
Outbreak	SUSPECTED_COMMON_SOURCE_OUTBREAK	Risk History
Event Status	Status	Event Properties
Clinical Outcome	PATIENT_OUTCOME	Clinical
Symptom Onset Date	FIRST_SYMPTOM_ONSET_DATE	Clinical
Date Initial Report to PH	REPORTING_SOURCE_DATE_SUBMITTED	Administrative
Date Identified as Contact	DATE_IDENTIFIED_AS_CONTACT	Administrative
Specimen Date	SPECIMEN_COLLECTION_DATE	Administrative
MMWR Week	MMWR_WEEK	Administrative
MMWR Date	MMWR_YEAR	Administrative
Hospitalized?	HOSPITALIZED	Clinical
Patient Interviewed?	PATIENT_INTERVIEWED	Risk History
Interview Date	INTERVIEWED_DATE	Risk History
Other interviewed?	INTERVIEWED	Risk History
Other interviewed date	OTHER_INTERVIEWED_DATE	Risk History
Date reported to CCTO	CT_DATE_REPORT_TO_CCTO	Contact Tracing

Reports in NCCOVID

Examples of Specific Reports Changes in NCCOVID

- **Outbreak Line List – by Event Create Date – LHD**
 - Updates include the name, description, relabeling column output variables. Added new variables: address, city, state. Removed some variables not relevant to COVID.
- **Cases and Contacts Line List – Deidentified by Diagnosis Date**
 - Updates include report name, report description, standardization of variables including hospitalized, and the addition of manual and import vaccine fields. Some variables in the output were relabeled to be clearer.
- **Reporting Source Line List Identified by Reporting Date**
 - Added some variables including Classification and Census Tract
- **Case by Specimen Collection Number**
 - Case by Specimen Collection Number – Updated output labels for columns for clarity
- **Mapping Report by Diagnosis Date – Identified For Local Users**
 - ZIP Code and census block output variables added to mapping reports

Reports in NCEDSS

Commonly Run Reports in NC EDSS

- **All Models Identified Cases and Contacts Line List by Event Create Date**
 - Some uses include looking at total case numbers, viewing demographics and general data quality.
- **All Models Deidentified Cases and Contacts Line List by Event Create Date**
 - With no identifying information, uses include looking at total case numbers, viewing demographics and general data quality.
- **All Models Mapping Report by Event Create Date - For Local Users**
 - Allows for location review and mapping/charting
- **All Models Demographic and Risk Factor Statistics by Event Create Date**
 - Allows for review of basic demographics along with risk and interview fields
- **LHD Investigation Time Report for County Users**
 - Provides investigation timeline statistics and line list of cases that match the selected model or diseases for the specified counties, has been used to conduct audits for grant reporting

Commonly Used Reports

- All Models Deidentified Cases and Contacts Line List by Event Create Date
- All Models Mapping Report by Event Create Date – For Local Users
- All Models Demographic and Risk Factor Statistics by Event Create Date
- LHD Investigation Time Report for County Users
- COVID-19 Risk History Line List – Identified by Diagnosis Date

All Models Deidentified Cases and Contacts Line List by Event Create Date

All Models Deidentified Cases and Contacts Line List by Event Create Date - Input

Maven Reporting

Category: Active Surveillance

Select Report: All Models Deidentified Cases and Contacts Line List by Event Create Date

Description: Line list of all cases and contacts that meet the selected parameters. Includes demographic information, reporting county, symptom onset (if applicable) and investigation dates, and clinical outcome. No identifying information.

Disease: Leprosy (Hansen's Disease) (19)
Leptospirosis (20)
Listeriosis (64)
Lyme Disease (51)
Lymphogranuloma venereum (600)

Jurisdiction: Transylvania County
Tyrrell County
Union County
Vance County
Wake County

Classification: Confirmed
Contact
Does not meet criteria
Probable

Start Date*: 06/01/2019

End Date*: 07/01/2019

This report has been configured to run on the reporting database.

Run Report Export Results Dashboard Help

All Models Deidentified Cases and Contacts Line List by Event Create Date – Output

All Models Deidentified Cases and Contacts Line List by Event Create Date

Report period: 06/01/2019-07/01/2019

Disease: Lyme Disease (51)

Classification: Confirmed, Probable

Jurisdiction: Wake County

Event ID	Create Date	Disease	Classification Status	Age	Gender	Pregnant	Race	Hispanic	Zip	County	LHD Nurse	Assigned Group	Assigned User	Reporting Date to CDC
101686077	06/03/2019	Lyme Disease (51)	Probable	33	Female	No	Unknown	Unknown	276**	Wake County	mwerdel			07/08/2019
101685585	06/01/2019	Lyme Disease (51)	Probable	35	Male		White	No	276**	Wake County	mwerdel			07/08/2019
101695828	06/19/2019	Lyme Disease (51)	Probable	26	Female	No	White	No	276**	Wake County	kgomez			07/29/2019
101693628	06/15/2019	Lyme Disease (51)	Confirmed	44	Male		White	No	276**	Wake County	mwerdel			07/29/2019
101697443	06/21/2019	Lyme Disease (51)	Probable	29	Male		White	No	276**	Wake County	kgomez			08/26/2019
101693904	06/15/2019	Lyme Disease (51)	Probable	54	Male		Unknown	Unknown	275**	Wake County	nagbejule			07/29/2019

Event count: 6

Reporting County	Reporter	Outbreak	Event Status	Clinical Outcome	Symptom Onset Date	Diagnosis Date	Date Initial Report to PH	Date Identified as Contact	Specimen Date	MMWR Week	MMWR Date
Wake County			Closed	Survived	05/23/2019		06/03/2019		05/30/2019	21	05/23/2019
Wake County			Closed	Survived	05/14/2019		06/01/2019		05/28/2019	20	05/14/2019
Wake County			Closed	Survived	06/15/2019		06/19/2019		06/15/2019	24	06/15/2019
Wake County			Closed	Survived	06/06/2019		06/14/2019		06/10/2019	23	06/06/2019
Wake County			Closed	Survived	06/18/2019		06/21/2019		06/18/2019	25	06/18/2019
Wake County			Closed	Survived	06/02/2019		06/15/2019		06/12/2019	23	06/02/2019

All Models Mapping Report by Event Create Date – For Local Users

All Models Mapping Report by Event Create Date – For Local Users– Input

Maven Reporting

Category: Active Surveillance

Select Report: All Models Mapping Report by Event Create Date - For Local Users

Description: Produces a line list of contact information for events that meet the specified parameters. The "View Map" option produces a Google map using the validated addresses of the same events with the Event ID as the label for each event. It allows the user to see if/how events are spatially related.

Disease: Legionellosis (18)
Leprosy (Hansen's Disease) (19)
Leptospirosis (20)
Listeriosis (64)
Lyme Disease (51)

Address Type: Home
Home (Secondary)
Work
Work (Secondary)

Jurisdiction: Transylvania County
Tyrrell County
Union County
Vance County
Wake County

Classification: Confirmed
Contact
Does not meet criteria
Probable

Start Date*: 06/01/2019

End Date*: 08/01/2019

This report has been configured to run on the reporting database.

[Run Report](#) [Export Results](#) [View Map](#) [Download to Google Earth](#) [Dashboard](#) [Help](#)

Mapping Report by Diagnosis Date – Identified For Local Users - Output

All Models Mapping Report by Event Create Date - For Local Users

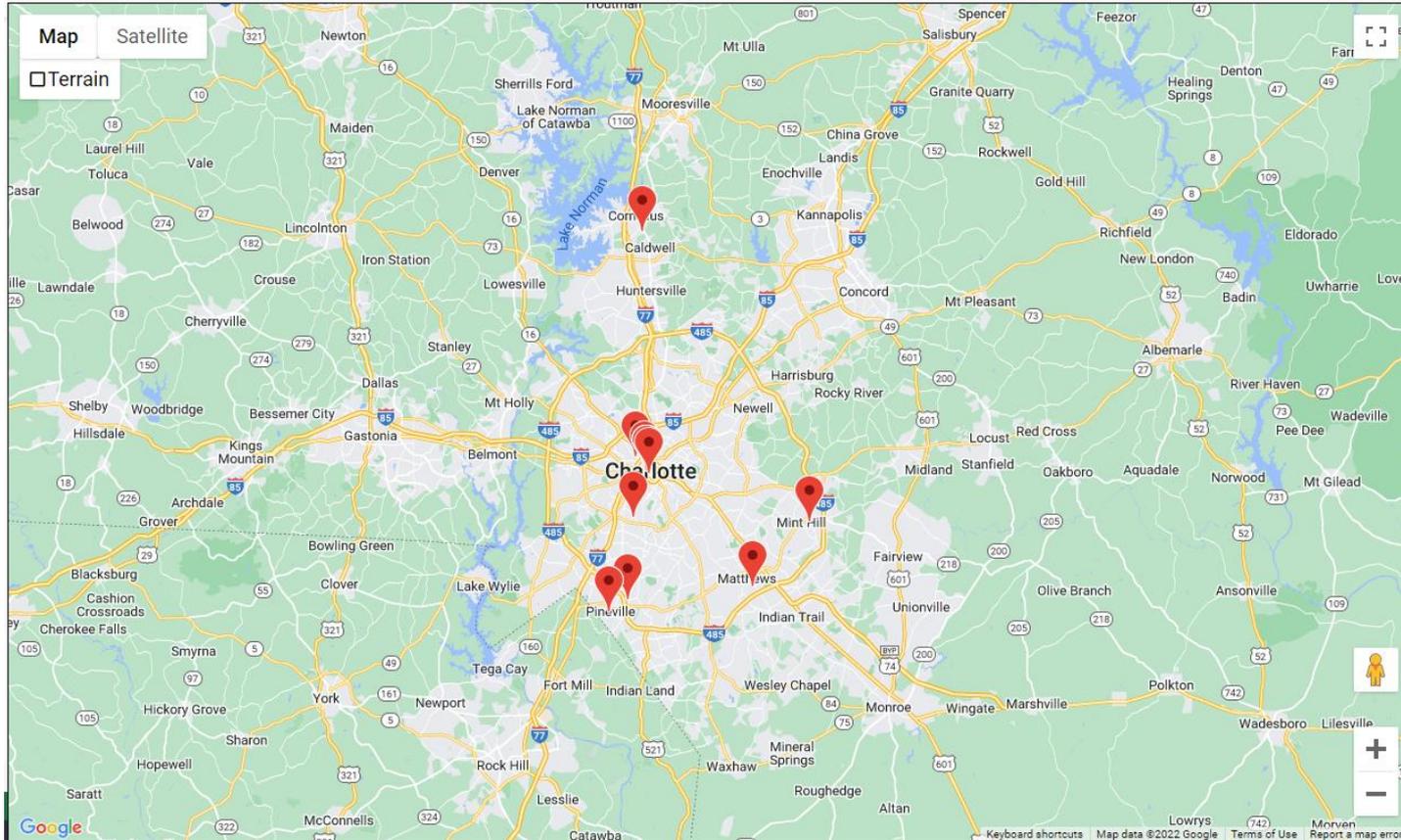
Report Time: 10/11/2023 11:41 AM

EVENT_ID	MESSAGE	CREATE_DATE	PERSON	DISEASE	CONTACTPOINT_TYPE	STREET1	STREET2	CITY	STATE	POSTAL_CODE	COUNTY	COUN'	HOME_PHONE	WORK_PHONE	MOBILE_PHONE	TRACT	BLOCK	LATITUDE	LONGITUDE
10170434	101704344	7/3/2019		Lyme Disease (51)	Home			Raleigh	NC		Wake County	USA				51502		35.XXXXX	-78.XXX
10169744	101697443	6/21/2019		Lyme Disease (51)	Home			Raleigh	NC		Wake County	USA				52903		35.XXXXX	-78.XXX
10168607	101686077	6/3/2019		Lyme Disease (51)	Home			Raleigh	NC		Wake County	USA				54011		35.XXXXX	-78.XXX
10170659	101706596	7/9/2019		Lyme Disease (51)	Home			Raleigh	NC		Wake County	USA				52101		35.XXXXX	-78.XXX
10171283	101712830	7/18/2019		Lyme Disease (51)	Home			Wake Forest	NC		Wake County	USA				54205		35.XXXXX	-78.XXX
10168558	101685585	6/1/2019		Lyme Disease (51)	Home			Raleigh	NC		Wake County	USA				54007		35.XXXXX	-78.XXX
10171724	101717247	7/25/2019		Lyme Disease (51)	Home			Raleigh	NC		Wake County	USA				51102		35.XXXXX	-78.XXX

Mapping Report by Diagnosis Date – Identified For Local Users - Output

Maven Mapping Module

Address Map



All Models Demographic and Risk Factor Statistics by Event Create Date

All Models Demographic and Risk Factor Statistics by Event Create Date - Input

Maven Reporting

Category: Active Surveillance

Select Report: All Models Demographic and Risk Factor Statistics by Event Create Date

Description: Displays frequency distributions by ethnicity, race, gender, county of birth, age group, homeless status, residency in correctional facility or long term care, drug use, alcohol or smoking history, occupation, daycare attendance, and pregnancy.

Disease: Carbapenem-resistant Enterobacteriaceae (CRE)
Chancroid (100)
Chikungunya
Chlamydia (200)
Cholera (6)

Start Date*: 06/01/2019

End Date*: 07/01/2019

Jurisdiction: Transylvania County
Tyrrell County
Union County
Vance County
Wake County

Classification: Confirmed
Contact
Does not meet criteria
Probable

This report has been configured to run on the reporting database.

Run Report Export Results Dashboard Help

All Models Demographic and Risk Factor Statistics by Event Create Date - Output

All Models Demographic and Risk Factor Statistics by Event Create Date

Report period: 06/01/2019-07/01/2019

Disease: Chlamydia (200)

Classification: Confirmed, Probable

Jurisdiction: Wake County

Ethnicity (Hispanic)

Classification	Number of Results	Percent
Yes	39	6.46%
No	371	61.42%
Unknown	186	30.79%
Missing	8	1.32%
Total	604	100%

Race

Classification	Number of Results	Percent
American Indian Alaskan Native	2	0.33%
Asian	6	0.99%
Black or African American	252	41.72%
Native Hawaiian or Pacific Islander	0	0.00%
White	158	26.16%
Other	23	3.81%
Unknown	160	26.49%
Multi-Racial	1	0.17%
Missing	2	0.33%
Total	604	100%

Occupation

Classification	Number of Results	Percent
Migratory agricultural worker	0	0.00%
Retired	0	0.00%
Not employed within past 24 months	0	0.00%
Other	0	0.00%
Missing	604	100.00%
Total	604	100%

Patient Attends Daycare

Classification	Number of Results	Percent
Yes	0	0.00%
No	0	0.00%
Unknown	0	0.00%
Missing	604	100.00%
Total	604	100%

Pregnant

Classification	Number of Results	Percent
Yes	14	2.32%
No	285	47.19%
Unknown	82	13.58%
Missing	223	36.92%
Total	604	100%

Age Group (Calculated)

Classification	Number of Results	Percent
< 1	0	0.00%
1 - 4	0	0.00%
5 - 9	0	0.00%
10 - 14	2	0.33%
15 - 19	147	24.34%
20 - 24	234	38.74%
25 - 29	123	20.36%
30 - 39	67	11.09%
40 - 49	22	3.64%
50 - 59	8	1.32%
>=60	1	0.17%
Missing	0	0.00%
Total	604	100%

Homeless

Classification	Number of Results	Percent
Yes	0	0.00%
No	0	0.00%
Missing	604	100.00%
Total	604	100%

Resident of Correctional Facility at Time of Diagnosis

Classification	Number of Results	Percent
Missing	604	100.00%
Total	604	100%

Gender

Classification	Number of Results	Percent
Female	400	66.23%
Male	204	33.77%
Transgender	0	0.00%
Unknown	0	0.00%
Non-binary	0	0.00%
Missing	0	0.00%
Total	604	100%

Country of Birth

Classification	Number of Results	Percent
China	1	0.17%
Usa	34	5.63%
Missing	569	94.21%
Total	604	100%

Resident of Long-Term Care Facility at Time of Diagnosis

Classification	Number of Results	Percent
Missing	604	100.00%
Total	604	100%

Injected Drug Use

Classification	Number of Results	Percent
Yes	0	0.00%
No	0	0.00%
Unknown	0	0.00%
Missing	604	100.00%
Total	604	100%

Non-Injected Drug Use

Classification	Number of Results	Percent
Yes	0	0.00%
No	0	0.00%
Unknown	0	0.00%
Missing	604	100.00%
Total	604	100%

Excessive Alcohol Use

Classification	Number of Results	Percent
Missing	604	100.00%
Total	604	100%

LHD Investigation Time Report for County Users

LHD Investigation Time Report for County Users - Input

Maven Reporting

Category: Performance/Workload Evaluation ▼

Select Report: LHD Investigation Time Report for County Users ▼

Description: County version of the TIMELINE report - shows time intervals between investigation steps meeting the selected parameters. Although all diseases and counties are listed as selectable, a user will only be able to see what is permitted. If a Model is selected, that takes precedence over any diseases that are selected. If no permitted disease or county is selected, an error page will be presented with some error message in color red. State users should not use this report unless county-level

MODEL: ▼

DISEASES:
GCDC
VPD
STD_BACTERIAL
Brucellosis (5)

DISEASE_STATUS*: Confirmed
Contact
Not a case
Probable
Reactor

COUNTIES*: Alamance County
Alexander County
Alleghany County
Anson County
Ashe County

START_DATE*: MM/DD/YYYY

END_DATE*: MM/DD/YYYY

This report has been configured to run on the reporting database.

Run Report Dashboard Help

LHD Investigation Time Report for County Users - Output

Local Health Department		Investigation Times Report	
		North Carolina Division of Public Health Epidemiology Section Communicable Disease Branch	
			
Report Run			
On:	06/27/2023, 2:19 PM		
By:	Test Elle		
Search Selections			
Counties:	Guilford County		
Time Range:	06/01/2019 — 07/01/2019		
Status:	Confirmed		
Disease:	GCDC		

Guilford County		GCDC												06/01/2019 — 07/01/2019				
Event ID	Disease	Create Date	Status	Classification	Current Assignment	Date of Initial Report to Public Health	Closest Date to When Patient Was Sick	Closest Sick Date Type *	Date of Earliest Illness Identification	Earliest Illness Identification to Public Health Notification Interval	First Date Assigned to County	Creation to Acknowledgement Interval (days)	First Date Assigned to State	First Report Interval (days)	Last Date Assigned to County	Last Date Assigned to State	Complete Report Interval (days)	Marked to Report to CDC
101686808	STRA	06/04/2019	Closed	Confirmed	State Disease Registrar	05/28/2019	05/22/2019	1	05/22/2019	6	06/04/2019	0	06/04/2019	7	06/04/2019	06/04/2019	7	06/07/2019
101687100	SAL	06/05/2019	Closed	Confirmed	State Disease Registrar	06/04/2019	05/19/2019	1	05/19/2019	16	06/05/2019	0	06/12/2019	8	06/05/2019	06/12/2019	8	06/28/2019
101687374	SAL	06/05/2019	Closed	Confirmed	State Disease Registrar	06/05/2019	05/22/2019	1	05/22/2019	14	06/05/2019	0	06/25/2019	20	06/05/2019	06/25/2019	20	06/27/2019
101687534	HFLU	06/05/2019	Closed	Confirmed	State Disease Registrar	06/03/2019	05/25/2019	1	05/25/2019	9	06/05/2019	0	06/14/2019	11	06/05/2019	06/14/2019	11	06/14/2019
101688147	HEPC	06/06/2019	Closed	Confirmed	State Disease Registrar	06/06/2019	05/31/2019	1	05/31/2019	6	06/06/2019	0	07/10/2019	34	06/24/2019	07/10/2019	34	07/23/2019

* Values for Closest Sick Date Type: 1 - Date Symptoms Began; 2 - Date of Diagnosis by Health Care Provider; 3 - Date of Laboratory Testing; 4 - Date of Initial Report to Public Health; 5 - Date Event Created.

LHD Investigation Time Report for County Users - Output

Guilford County Investigation Time Report — Summary Report

Measure	Result	Explanation
Total Number of Investigations	18	This measurement represents the routine workload for communicable disease investigation during this period. This includes reports made to your health department which required investigation but do not meet case definition for reporting to CDC. This measurement does not include outbreaks of non-reportable diseases, investigations of infection control breaches nor monitoring of contacts and travelers that may have been assigned to your health department.
Number of Completed Investigations	18	This measurement represents the routine investigative workload received this period that was completed within the period. This is not valid for HIV/SYPHILIS - LEAVE THIS ROW BLANK FOR HIV/SYPHILIS.
Currently Pending Events at Health Department	0	This measurement represents the investigative work initiated in this period still pending. This measurement should ideally be no more than the average number investigations received in a month. Excessive numbers of pending events represent a backlog of work indicating your communicable disease section is not able to keep up with workload.
Number of Pending Reports > 30 days old As of 06/27/2023	0	This measurement represents the work pending that has exceeded the 30 day reporting requirement.
Number of Pending Reports > 60 days old As of 06/27/2023	0	This measurement represents the work pending that has more than twice exceeded the 30 day reporting requirement.
Mean Creation Date to LHD Acknowledgement Interval (days)	0	This measurement is the time it normally takes your health department to acknowledge receipt of events generated by Electronic Laboratory Reports in NC EDSS. Excessive time to review and acknowledge events can mean timely follow up to prevent possible spread of disease may not be occurring. Best practice is acknowledgement within one working day.
Mean First Report Interval (days)	7.39	This measurement is the time it normally takes your health department to investigate and report an event to the NC DPH.
Mean Completed Report Interval (days)	9.78	This measurement is the time it normally takes your health department to investigate and report an event to NC DPH and be accepted by DPH for reporting to CDC. A difference between the Mean First Report Interval and Completed Report Interval may indicate excessive returns of events to your health department for corrections or additional information.
Percentage of Reports which meet 30 day First Report Goal	94 %	This measurement is the percentage of events your health department reported to NC DPH within the 30 day reporting requirement.
Number of Events not Acknowledged	0	This measurement represents the number of events which currently have not been acknowledged by assignment to a county group within 3 days of creation.

COVID-19 Risk History Line List – Identified by Diagnosis Date

COVID-19 Risk History Line List – Identified by Diagnosis Date – Input

Maven Reporting

Category: Active Surveillance

Select Report: COVID-19 Risk History Line List - Identified by Diagnosis Date

Description: This report provides the person basic demographics along with the risk (travel, school, congregate living, healthcare exposures, other risks) and interview and contact fields from the Risk History package. The report period is the Earliest COVID-19 Diagnosis Date. *This report should be run in date batches or small increments of time to avoid timing out*

Disease*: Candida auris (C. auris)
Carbapenem-resistant Enterobacteriaceae (CRE)
Chikungunya
Cholera (6)
Coronavirus (COVID-19)

Status: Open
Closed
Invalid

Report Period*: Date Range Period

Start Date: 03/01/2021 End Date: 04/01/2021

NC County of Residence*: Macon County
Madison County
Martin County
McDowell County
Mecklenburg County

Classification*: Confirmed
Contact
Not a case
Probable
Reactor

Output Type: HTML

This report has been configured to run on the reporting database.

Run Report Dashboard Help

COVID-19 Risk History Line List – Identified by Diagnosis Date - Output

COVID-19 Risk History Line List - Identified by Diagnosis Date

Classification: Confirmed, Probable
Disease: Coronavirus (COVID-19)
NC County of Residence: Mecklenburg County
Report Period: 03/01/2021 - 04/01/2021
Report Time: 11/02/2022 08:50 AM
Status: Data Collection Pending

Event ID	Disease	Status	Name	Birth Date	Gender	Race	Hispanic ethnicity	Death Date	Earliest COVID-19 Diagnosis Date
COVID_106094418	Coronavirus (COVID-19)	Open			Female	White	No		03/05/2021
COVID_106211575	Coronavirus (COVID-19)	Open			Female	White Other	No		03/30/2021
COVID_106879436	Coronavirus (COVID-19)	Open			Female	American Indian Alaskan Native Other	Unknown		03/08/2021

In the 14 days prior to illness onset, did the patient have any travel history?	RECENT_TRAVEL	Risk History
From date	RECENT_TRAVEL_FROM_DATE	Risk History
To date	RECENT_TRAVEL_DATE_RETURNED	Risk History
To country	EXPOSURE_SETTING_LOCATION_COUNTRY	Risk History
To state	EXPOSURE_SETTING_LOCATION_US_STATE	Risk History
Mode(s) of transportation (check all that apply)	MODE_OF_TRANSPORTATION	Risk History
Does patient attend child care ? (Use Add New for each child care center)	PATIENT_ATTEND_CHILD_CARE	Risk History
In what county is the child care center located?	PATIENT_ATTEND_CHILD_CARE_COUNTY_NC	Risk History
Name of child care provider	PATIENT_ATTEND_CHILD_CARE_NAME	Risk History
Please specify other child care attended name	PATIENT_ATTENDED_OTHER_CHILD_CARE_NAME_OTHER	Risk History
Did the patient attend child care in person during the exposure period (14 days prior to symptom onset or first positive test)	PATIENT_WORK_DAY_CARE_IN_PERSON	Risk History

Summary

- Use the reports icon on the main dashboard 
- Reports will take longer during peak hours
- **Reports should not be run in intervals longer than six months**
- Users will only be able to see data based on their set permissions and jurisdiction
- Some reports are delayed (reporting) while others are real time

Helpful Resources

- Help Desk, Trainers and Training Materials are always available for you.
- The NC COVID Reports User Guide is available at the link below, and a NC EDSS Reports User Guide is coming soon. These are brand new helpful resources that we are excited to share with you.

- *Help Desk:* (919) 715-5548 or (877) 625-9259
 - NCEDSSHelpDesk@dhhs.nc.gov

- Training Materials
 - NC EDSS: <https://epi-test.dph.ncdhhs.gov/cd/lhds/manuals/cd/ncedss.html>
 - NC COVID <https://epi.ncpublichealth.info/cd/lhds/manuals/cd/nccovid.html>

- Trainers
 - ncedsstrainings@dhhs.nc.gov

Reports Demonstration





Thank you for joining today!

Trainings: ncedsstrainings@dhhs.nc.gov

Helpdesk: NCEDSSHelpDesk@dhhs.nc.gov